



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 991055
DESCRIPTION: RG59/U COAXIAL CABLE WITH 22AWG 95% BRAID
RATING: ETL LISTED AS CL2

Construction Parameters:

| | | <u>Wall (in)*</u> | <u>OD (in)*</u> |
|-------------|---------------------------------|-------------------|-----------------|
| Conductors: | 22 AWG (7/30) Bare Copper | | 0.030 |
| Dielectric: | Foam Polyethylene color natural | 0.057 | 0.143 |
| Shielding: | 95% Bare Copper Braid | | 0.171 |
| Jacket: | PVC | 0.036 | 0.242 |

Electrical Properties:

| | <u>VALUE*</u> |
|----------------------------------|---------------|
| Conductor Resistance (ohms/kft): | 15 |
| Impedance (ohms): | 75 |
| Capacitance (pF/ft): | 17.4 |
| Velocity of Propagation (%): | 78 |
| Attenuation (Max db/100 ft): | |
| 50 MHz | 2.1 |
| 100 MHz | 3.4 |
| 200 MHz | 4.8 |
| 400 MHz | 6.7 |
| 900 MHz | 10.2 |
| 1000 MHz | 11.0 |

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
 Jacket Print (Aqua/Teal): CCI 991055 22 AWG RG 59/U TYPE CL2 (ETL) 3020465 SUN RES XXXXXX
 (Ascending/Descending Footprint) WO# =XXXXXXXX
 Applicable NEC article: 725
 Flame Rating: UL 1581 Vertical Tray Flame Test
 Max. Temperature Rating: 60° C
 Maximum Operating Volts: 30 V RMS MAX.
 Approx. Weight (lb/1000 ft): 36

This product complies with European Directive 2002/95/EC (RoHS)

On special orders the customer will accept all factory lengths and ± 10% of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 06/15/06

* = Nominal value
By: PEP